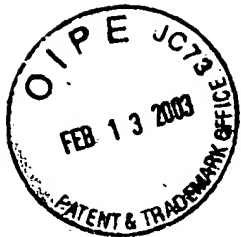


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

SIVAVEC et al.

Group Art Unit: 3673

Application No.: 09/682,142

Examiner: Katherine W. Mitchell

Filed: July 26, 2001

For: PERMEABLE-REACTIVE BARRIER MONITORING
METHOD AND SYSTEM

AMENDMENT

Assistant Commissioner for Patents
Box Non-Fee Amendment
Washington, D. C. 20231

RECEIVED
FEB 19 2003
GROUP 3600

Sir:

In response to the Office Action dated January 23, 2003, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please rewrite page 7, paragraph [0033] as follows:

[0033] The sensing unit 28 includes a communications unit, which is electronically coupled to the sensing unit 28 and is capable of transmitting data to a data collection center. The signals may be communicated, for example, from a well transceiver to the data collection system by at least one hardwired communication connection, such as, but not limited to, an electrical conductor, wireless communication connections, such as, but not limited to, radio signals, satellite communications and combinations of wireless and hardwired connections. The communications unit also typically comprises an antenna that is connected to the transceiver, unless the communications unit is hardwired. The data collection center comprises a center communications unit that is capable of receiving signals from the transceiver and a control that analyzes the signals and generates information on groundwater characteristics. The control of the data collection system

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